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2 **IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**
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4 Application Serial No. 10/817,389
5 Filing Date April 2, 2004
6 Inventorship Nguyen et al.
7 Applicant Rambus Inc.
8 Group Art Unit 2817
9 Examiner Choe, Henry
10 Attorney's Docket No. RB1-0030USC2

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12 Title: Collective Automatic Gain Control
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14 **REPLY TO A NON-FINAL OFFICE ACTION**

15 **DATED (MAILED) 12/21/2004**

16 **UNDER 37 C.F.R. § 1.111**
17

18 To: Mail Stop Amendment
19 Commissioner for Patents
20 P.O. Box 1450
21 Alexandria, VA 22313-1450

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INTRODUCTORY COMMENTS

The instant Patent Application was filed on 04/02/2004. A previous Office Action dated (mailed) 08/30/2004 instituted an election of species requirement. In a previous Reply, a species corresponding to claims 1-30 was elected.

A current and non-final Office Action is dated (mailed) 12/21/2004. The current Office Action rejected claims 1-30. However, claims 1-30 were rejected under the judicially created doctrine of obviousness-type double patenting. Only claims 1-3, 9, 13, 15, and 21 were rejected based on art.

This current Reply is responsive to the current Office Action. With this current Reply, no claims are canceled or added. Hence, claims 1-30 continue to be presented for examination.